

**TOP SECRET**

**REPORTS DIVISION**

**Document Control**

Series TIP 343

Number 343

Date of Document 8 Sept 1953

Classification TS

Number of Copies 12

**DISTRIBUTION**

**COPY NO.**

**DIVISION OR AGENCY**

**DATE**

**SIGNATURE OR RECEIPT**

1	DCI		
2	DD/CI		
3	DD/I		
4	AD/DI		
5	AD/RR		
6	AD/CI		
7	Ch/D/A		
8	D/A/A		
9	St/PC		
10	St/PC		
11	St/PC		25X1A
12	St/PC		
8	<i>RC archiver</i>	<i>10 Sept 64</i>	
	<i>St/PC - General</i>		<i>D/</i>
			<i>in 21 min's</i>

**TOP SECRET**

ARMY, NAVY, & USAF review(s) completed.

TOP SECRET  
SECURITY INFORMATION

70638  
Copy No. 8

DIRECTOR'S HANDBOOK OF ECONOMIC ESTIMATES

CIA/RR IP-343  
8 September 1953

WARNING

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL  
DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE  
ESPIONAGE LAW, TITLE 18, USC, SECS. 793 AND 794, THE  
TRANSMISSION OR REVELATION OF WHICH IN ANY MANNER TO AN  
UNAUTHORIZED PERSON IS PROHIBITED BY LAW.

CENTRAL INTELLIGENCE AGENCY  
Office of Research and Reports

TOP SECRET

1 June 1953

TOP SECRET

SECURITY INFORMATION

FOREWORD

This compilation represents ORR estimates on file as of 1 June 1953 except for data pertaining to military personnel and to production and inventories of military end items. Unless otherwise indicated, these data have been taken from the AC of S, G-2, USA, Project 4831, Summary of Intelligence Reference Data, revisions from 1 July 1952 through 1 April 1953; from DI/USAF, Air Intelligence Study 172/22B, revision of 1 October 1952; and from DI/USAF, Air Intelligence Study 249/52/4, dated 10 December 1952. The naval strength figures used are those contributed by ONI to the G-2 Summary cited above. The use of these figures has not been coordinated with the intelligence organizations of the Department of Defense.

No attempt has been made to adjust the estimates so that all reflect the same degree of accuracy. All totals shown in this handbook were obtained by adding data available for individual countries. No new research was undertaken to compensate for gaps in available information.

Since these estimates are provisional and space does not permit many important qualifications, no conclusions or decisions on the basis of the data herein presented should be reached without further consultation with and explanation by the originating offices.

All of the estimates pertaining to commodities and services are production estimates unless designated as "inventory." All data are for 1952 except where otherwise indicated.

25X1

TOP SECRET

1 June 1953

TOP SECRET

SECURITY INFORMATION

CONTENTS

	<u>Page</u>
Gross National Product and Population . . . . .	1
Agriculture and Fishing . . . . .	2
USSR Food Balances . . . . .	3
Energy and Fuels . . . . .	5
Mining . . . . .	6
Metals Production . . . . .	7
Manufacturing . . . . .	10
Military End Items . . . . .	15
Transportation . . . . .	21

TOP SECRET

1 June 1953

TOP SECRET

SECURITY INFORMATION

INDEX

	<u>Page</u>		<u>Page</u>
Acid, Nitric . . . . .	10	Benzol . . . . .	10
Acid, Sulphuric . . . . .	11	Bombers, Inventory . . . . .	17
Agriculture and Fishing . . . . .	2	Bombers, Production . . . . .	15
Agricultural Labor Force . . . . .	1	Boots and Shoes . . . . .	10
Agricultural Machinery . . . . .	11	Bread Grains . . . . .	2
Aircraft Inventory . . . . .	17	Brick . . . . .	11
Aircraft Production . . . . .	15-16	Brown Coal . . . . .	5
Air Force (Personnel) . . . . .	1	Butter . . . . .	4
Alcohol . . . . .	10	Cable (Wire and Cable) . . . . .	12
Aluminum . . . . .	7	Cars, Military Inventory . . . . .	18
Ammonia, Synthetic . . . . .	10	Cars, Freight (Rail) . . . . .	13
Ammunition, Artillery . . . . .	18	Cars, Passenger (Automotive) . . . . .	12
Artillery, Small Arms . . . . .	18	Cars, Passenger (Rail) . . . . .	13
Antimony . . . . .	7	Castings (Iron and Steel) . . . . .	7
Animal Fats . . . . .	10	Caustic Soda . . . . .	10
Armored Cars, Inventory . . . . .	19	Cement . . . . .	11
Army (Personnel) . . . . .	1	Chemicals . . . . .	10
Artillery, Production . . . . .	18	Chlorine . . . . .	10
Asbestos . . . . .	6	Chromite . . . . .	6
Assault Guns, Inventory . . . . .	19	Civilians, Gainfully Employed . . . . .	1
Assault Guns, Production . . . . .	18	Coal Products . . . . .	5
Attack Aircraft . . . . .	17	Cobalt . . . . .	7
Automotive Equipment . . . . .	12	Coke . . . . .	5
Aviation Gasoline . . . . .	5	Communications and Utility Aircraft . . . . .	16
Ball and Roller Bearings . . . . .	12	Construction Materials . . . . .	11
Barley . . . . .	3	Consumer Goods . . . . .	10
Bars (Iron and Steel) . . . . .	7	Copper . . . . .	7
Battleships . . . . .	20	Corn . . . . .	3
Bauxite . . . . .	6	Cotton, Raw . . . . .	2
Beef . . . . .	3	Cotton, Yarn . . . . .	2
Bearings, Ball and Roller . . . . .	12	Cruisers . . . . .	20

TOP SECRET

1 June 1953

TOP SECRET

SECURITY INFORMATION

INDEX (CONTINUED)

	<u>Page</u>		<u>Page</u>
Crude Petroleum . . . . .	5	Jet Bombers, Inventory . . . . .	17
Destroyers . . . . .	20	Jet Bombers, Production . . . . .	15
Diesel Locomotives . . . . .	13	Jet Fighters, Inventory . . . . .	17
Distribution Transformers . . . . .	12	Jet Fighters, Production . . . . .	15
Electric Locomotives . . . . .	13	Kerosene . . . . .	5
Electric Power . . . . .	5	Labor Force . . . . .	1
Electrical Equipment . . . . .	12	Lead, Refined . . . . .	8
Explosives . . . . .	18	Lignite . . . . .	5
Fats, Animal . . . . .	10	Locomotives . . . . .	13
Fibers . . . . .	2	Machine Tools . . . . .	12
Fighters, Inventory . . . . .	17	Machinery, Agricultural . . . . .	11
Fighters, Production . . . . .	15	Machinery and Equipment . . . . .	11-13
Fish Catch . . . . .	2	Males 15-49 . . . . .	1
Flat Glass . . . . .	11	Males, Physically Fit . . . . .	1
Fluorspar . . . . .	6	Manganese Ore . . . . .	6
Food Balances . . . . .	3	Manufacturing . . . . .	10
Freight Cars . . . . .	13	Manufactured Gas . . . . .	5
Frontier Guards . . . . .	1	Meat . . . . .	3, 10
Fuels . . . . .	5	Merchant Ships . . . . .	14
Gainfully Employed Civilians . . . . .	1	Mercury . . . . .	8
Gas . . . . .	5	Metallurgical Coke . . . . .	5
Generators . . . . .	12	Metals Extraction . . . . .	6
Glass, Flat . . . . .	11	Metals Production . . . . .	7
Gliders . . . . .	16	Military End Items . . . . .	15
Grain, All . . . . .	2	Military Personnel . . . . .	1
Gross National Product . . . . .	1	Mining . . . . .	6
Gypsum . . . . .	6	Molybdenum . . . . .	8
Hard Coal . . . . .	5	Monitors . . . . .	20
Helicopters . . . . .	16	Mortars, Inventory . . . . .	19
Iron Ore . . . . .	6	Mortars, Production . . . . .	18
Iron and Steel . . . . .	8	Motor Transport, Inventory . . . . .	19

TOP SECRET

1 June 1953

TOP SECRET

SECURITY INFORMATION

INDEX (CONTINUED)

	<u>Page</u>		<u>Page</u>
Motors . . . . .	12	Rail Transportation . . . . .	21
Mutton and Goat . . . . .	3	Rail Transportation Equipment . . . . .	13
Natural Gas . . . . .	5	Rails (Iron and Steel) . . . . .	7
Naval Construction . . . . .	18	Raw Steel . . . . .	8
Naval Vessels, Inventory . . . . .	20	Rayon . . . . .	11
Naval Vessels, Production . . . . .	18	Reciprocating Bombers, Inventory . . . . .	17
Navy (Personnel) . . . . .	1	Reciprocating Bombers, Production . . . . .	15
Nickel . . . . .	8	Reciprocating Fighters, Inventory . . . . .	17
Nitric Acid . . . . .	10	Reciprocating Fighters, Production . . . . .	15
Nonagricultural Labor Force . . . . .	1	Reconnaissance Aircraft, Inventory . . . . .	17
Non-Combat Aircraft, Inventory . . . . .	17	Reconnaissance Aircraft, Production . . . . .	16
Non-Combat Aircraft, Production . . . . .	15	Reserves, Military . . . . .	1
Nonmetallic Minerals . . . . .	6	Rice . . . . .	2, 3
Oats . . . . .	3	Road Transportation . . . . .	21
Oil, Shale . . . . .	5	Rocket Launchers, Inventory . . . . .	19
Oil, Vegetable . . . . .	4, 10	Rods, Wire . . . . .	8
Oil, Whale . . . . .	4	Rollled Steel . . . . .	8
Passenger Cars (Automotive) . . . . .	12	Rubber, Natural . . . . .	14
Passenger Cars (Rail) . . . . .	13	Rubber, Reclaimed . . . . .	14
Penicillin . . . . .	10	Rubber and Rubber Products . . . . .	14
Petroleum Products . . . . .	5	Rye (Combined with Wheat in Bread Grains) . . . . .	3
Phenol . . . . .	11	Security Police . . . . .	1
Phosphorus . . . . .	11	Shale Oil . . . . .	5
Pig Iron . . . . .	7	Shapes, Structural . . . . .	8
Pipeline Transportation . . . . .	21	Sheets (Iron and Steel) . . . . .	8
Pipes and Tubes (Iron and Steel) . . . . .	77	Shipping (Water Transport) . . . . .	21
Plates and Sheets (Iron and Steel) . . . . .	7	Ships, Merchant . . . . .	14
Population . . . . .	1	Shoes (Boots and Shoes) . . . . .	10
Pork . . . . .	3	Slaughter Fats . . . . .	4
Potatoes . . . . .	2, 4	Steam Locomotives . . . . .	13
Pyrites . . . . .	6		

TOP SECRET

1 June 1953

TOP SECRET

SECURITY INFORMATION

INDEX (CONTINUED)

	<u>Page</u>		<u>Page</u>
Steel . . . . .	8	Vessels, Naval . . . . .	20
Strip (Iron and Steel) . . . . .	8	Water Transport . . . . .	20
Structural Shapes . . . . .	8	Water Transportation Equipment . . . . .	14
Submarines . . . . .	19	Weapons . . . . .	19
Sugar . . . . .	4, 10	Wheat (Combined with Rye in Bread Grains) . . . . .	3
Sulphur . . . . .	6	Wire and Cable . . . . .	12
Sulphuric Acid . . . . .	11	Wire and Wire Rods . . . . .	8
Synthetic Ammonia . . . . .	10	Wool (Grease Weight) . . . . .	2
Synthetic Liquid Fuels . . . . .	5	Wool Yarn . . . . .	2
Tanks, Inventory . . . . .	19	Zinc . . . . .	9
Tanks, Production . . . . .	18		
Tin . . . . .	9		
Tin Plate . . . . .	8		
Tires . . . . .	14		
Toluol . . . . .	11		
Tractors, Military Inventory . . . . .	19		
Tractors, Inventory . . . . .	11		
Tractors, Production . . . . .	11		
Trainer Aircraft, Inventory . . . . .	17		
Trainer Aircraft, Production . . . . .	16		
Transformers, Distribution . . . . .	12		
Transport Aircraft, Inventory . . . . .	17		
Transport Aircraft, Production . . . . .	15		
Transportation . . . . .	21		
Transportation Equipment . . . . .	12		
Trucks, Military Inventory . . . . .	19		
Tubes (Iron and Steel) . . . . .	8		
Tungsten . . . . .	9		
Turbines . . . . .	12		
Vanadium . . . . .	9		
Veal . . . . .	3		

TOP SECRET



Approved For Release 2002/06/13 : CIA-RDP79T01049A000900010001-7

Approved For Release 2002/06/13 : CIA-RDP79T01049A000900010001-7

GROSS NATIONAL PRODUCT  
AND POPULATION

1 June 1953

S-E-C-R-E-T

SECURITY INFORMATION

GROSS NATIONAL PRODUCT AND POPULATION

	US	Soviet Bloc	USSR	China	European Satellites	Albania	Bulgaria	Czecho-slovakia	Eastern Germany	Hungary	Poland	Rumania
Gross National Product, 1952 (Billion 1951 \$ US)	340		110		30 a/		1.7 a/	6.7 a/	5.8 a/	2.6 a/	10 a/	3.2 a/
Population (Thousand), 1 January 1953												
Average Annual Increase, 1946-53	2,600	3,700	3,100	0 b/	590	24	53	130 c/	0	57	240	88
Total	160,000	780,000	210,000	480,000	91,000	1,300	7,300	13,000	18,000	9,400	26,000	16,000
Males, 15-49 d/	40,000	200,000	48,000	125,000	21,000	350	2,100	3,200	2,900	2,400	6,200	4,300
Physically Fit Males e/		110,000	37,000	61,000	15,000	240	1,400	2,400	2,000	1,600	4,200	2,900
Total in Active Military Service d/	3,600 e/	10,000	4,400	3,900	1,600	51	260	230	130	230	420	340
Army	1,600	7,600	2,500	3,800 f/	1,300	40	200	180	100	180	330	270
Navy	820	780	700	55	24	0.8	2.4		4.5	1.5	7.2	7.5
Air Force	980	920	800	75 g/	47	0.11	8.5	8	2	10	10	8
Security Police, Frontier Guards, etc.		670	400		270	10	40	35	25	35	65	56
Trained Reserves d/		20,000	8,500	6,000	5,400	80	500	310	11	450	280	3,800
Gainfully Employed Civilians (Thousand), 1952												
Total	61,000	380,000	90,000	250,000	42,000	580	3,400	5,500	7,500	4,200	13,000	8,400
Agricultural Labor Force	6,800	280,000	48,000	210,000	22,000	450	2,500	2,000	2,000	1,800	7,200	5,800
Nonagricultural Labor Force	54,000	99,000	42,000	37,000	21,000	120	950	3,600	5,500	2,400	5,500	2,600

a. 1951.

b. The population of China is given as constant because births and deaths are about in balance and migration is unpredictable.

c. 1947-53.

d. The US estimates for mid-1952. The Soviet Bloc estimates were made between 1 July 1952 and 1 April 1953 and do not necessarily represent population estimates as of 1 January 1953.

e. Data include women in service: Army - 17,000, Navy - 11,000, Air Force - 15,000. The Marine Corps totaled 230,000, including 2,500 women.

f. Includes 1,450,000 military district troops.

g. Communist Air Force in the China, Manchuria, and North Korea area.

- 1 -

S-E-C-R-E-T

Approved For Release 2002/06/13 : CIA-RDP79T01049A000900010001-7

AGRICULTURE AND FISHING

Approved For Release 2002/06/13 : CIA-RDP79T01049A000900010001-7

1 June 1953

S-E-C-R-E-T  
SECURITY INFORMATION

AGRICULTURE AND FISHING

Commodity	US	Soviet Bloc	USSR	China	European Satellites	Albania	Bulgaria	Czecho- slovakia	Eastern Germany	Hungary	Poland	Rumania
Fibers (Thousand MT)												
Raw Cotton	3,400	4,600	2,700	1,800	74		39			12		22
Cotton Yarn	280 <u>a/</u>	1,300	650	350	260	0.7	15	75	34	28	92	16
Wool (Grease Weight)		240	150	34	50	2.4	13	1.2	3.7	3.7	3.2	23
Wool Yarn	310	190	92	3.0	95	Negligible	4.5	27	8	11	40	5.2
Fish Catch (Thousand MT)	2,000	2,400	2,200		180						77 <u>b/</u>	
Grains (Million MT)												
Bread Grains	36	100	61	22	20	0.07	2.0	2.5	3.3	2.6	7.4	2.1
Rice, Paddy	2.2	48	0.37	47	0.088	0.003	0.023	0	0	0.040	0	0.022
Other Grains <u>c/</u>	110	85	30	41	14	0.11	0.9	2.3	2.2	2.1	3.9	2.7
All Grains, Mid-1952 Inventory		17	11		5.6		0.4		1.4	0.6	2.2	1.0
Potatoes (Million MT)	9.5	150	79	30 <u>d/</u>	40	0.002	0.06	4.5	10	1.0	24	0.7

a. Corded yarn.

b. Planned catch.

c. Soviet Bloc estimates include corn, oats, barley, grain, sorghum, millet, and other miscellaneous grains. US estimates include corn, oats, barley, buckwheat, and grain sorghum.

d. Sweet potatoes; other potato production negligible.

- 2 -

S-E-C-R-E-T

Approved For Release 2002/06/13 : CIA-RDP79T01049A000900010001-7

USSR FOOD BALANCES

Approved For Release 2002/06/13 : CIA-RDP79T01049A000900010001-7

1 June 1953

S-E-C-R-E-T  
SECURITY INFORMATION

USSR FOOD BALANCES <sup>a/</sup>  
1952-53

Million MT (Unless Otherwise Indicated)

Commodity	Supply			Non-Food Uses				Supply for Food			
	Production	Stocks and/or Net Trade +	Total Supply	Seed and Waste	Feed	Industrial	Extraction Loss	Total Net Food	Per Capita		
									Kilograms Per Year	Calories Per Day	Percent of Total Food <sup>b/</sup>
Grain											
Wheat	40	-4.2	36	8.2	0.81	0.14	4.0	23	110	1,100	38
Rye	21	-0.20	21	4.0	0.24	2.0	2.2	12	60	560	20
Total Bread Grain	61	-4.4	57	12	1.1	2.1	6.2	35	170	1,600	57
Barley	7.3	-0.59	6.7	1.3	4.0	0.36	0.34	0.64	3.1	28	1.0
Oats	12	-0.10	12	2.3	9.3		0.21	0.17	0.80	8	0.3
Corn	3.9	-0.50	3.4	0.31	1.1		0.14	1.8	8.7	86	3.1
Other (Except Rice)	6.7	-0.10	6.6	1.6	2.4		0.25	2.3	11	100	3.5
Total Coarse Grains	30	-1.3	29	5.6	17	0.36	0.94	4.9	24	220	9.7
Rice	0.37		0.37	0.039			0.099	0.23	1.1	11	0.4
Total Grain	2	-5.7	86	18	18	2.5	7.3	40	195	1,900	66
Meat											
Beef and Veal	1.5	-0.14	1.3					1.3	6.3	26	0.9
Pork	1.3	-0.14	1.1					1.1	5.4	49	1.7
Mutton and Goat	0.64	-0.020	0.62					0.62	3.0	23	0.8
Total Meat	3.4	-0.30	3.1					3.1	15	98	3.4

a. Strictly comparable data for the US are not available. The US per capita supply for 1952 consisted of processed grain products - 81 kg; meat - 64 kg; potatoes - 50 kg; raw sugar - 46 kg; edible fats and oils - 20 kg; and other food - 710 kg.

b. Caloric basis.

- 3 -

S-E-C-R-E-T

1 June 1953

S-E-C-R-E-T

SECURITY INFORMATION

USSR FOOD BALANCES <sup>a/</sup> (CONTINUED)  
1952-53

Million MT (Unless Otherwise Indicated)

Commodity	Supply			Non-Food Uses				Supply for Food			
	Production	Stocks and/or Net Trade <sup>±</sup>	Total Supply	Seed and Waste	Feed	Industrial	Extraction Loss	Total Net Food	Per Capita		
									Kilograms Per Year	Calories Per Day	Percent of Total Food <sup>b/</sup>
Potatoes	79		79	24	16	1.7		37	175	340	12
Sugar (Raw Value)	2.3	+0.10	2.3				0.23	2.0	9.7	100	3.6
Edible Fats and Oils											
Edible Vegetable Oil	0.88	+0.030	0.91			0.39		0.53	2.5	60	2.1
Butter (Creamy)	0.39	-0.050	0.34					0.34	1.6	39	1.3
Slaughter Fats	0.32	-0.10	0.22					0.22	1.1	25	0.9
Whale Oil	0.035		0.035			0.012		0.23	0.11	3	0.1
Total Fats and Oils	1.6	-0.12	1.5			0.40		1.1	5.3	130	4.5
Edible Oilseeds	5.3	+0.40	5.7	0.83	0.10	4.3		0.46	2.2	21	0.7
Other Food (Includes Milk, Eggs, Cheeses, Vegetables, Fish and Other Less Important Items)										280	10
Total Food										2,800 <sup>c/</sup>	100

a. Strictly comparable data for the US are not available. The US per capita supply for 1952 consisted of processed grain products - 81 kg; meat - 64 kg; potatoes - 50 kg; raw sugar - 46 kg; edible fats and oils - 20 kg; and other food - 710 kg.

b. Caloric basis.

c. Total food supply in the US was 3,250 calories per capita per day.

Approved For Release 2002/06/13 : CIA-RDP79T01049A000900010001-7

ENERGY AND FUELS

Approved For Release 2002/06/13 : CIA-RDP79T01049A000900010001-7



1 June 1953

**TOP SECRET**  
SECURITY INFORMATION  
ENERGY AND FUELS

Commodity	US	Soviet Bloc	USSR	China	European Satellites	Albania	Bulgaria	Czecho- slovakia	Eastern Germany	Hungary	Poland	Rumania
Coal Products (Million MT)												
Brown and Lignite		320	82	b/	240	0.10	7.0	32	180	17	4.8	4.2
Hard b/ Inventory, 1951	460	370	220 30	42 c/	110	0	0.38	20	2.9	2.0	84	0.25
Metallurgical Coke	62	45	33	2.2 d/	9.9	0	0	7.0	0.26	0	2.6	0.070
Electric Power (Billion kwh)	460	180	120	6.3	56	0.055	1.4	12	23	4.1	13	2.9
Gas (Million cu m)												
Manufactured, 1951	14,000 e/	900	900	0	0	0	0	0	0	0	0	0
Natural f/	240,000	9,600	5,500	0	4,100	Negligible	Negligible	Negligible	0	200	190	3,700
Petroleum Products (Million MT)												
Aviation Gasoline g/		3.2* h/	2.5*		0.68* h/			0.040*	0.46*	0.017*		0.16*
Crude Petroleum	310	60 i/	44 j/	0.24	9.4 k/	0.31	0.020	0.060	0	0.60	0.19	7.2
Kerosene, 1951			7.6 l/					0.15				
Shale Oil		0.34	0.28		0.070							
Synthetic Liquid Fuels (Thousand MT) m/	1,600		0	15	1,600	0	0	300	1,300	0	15	0

- a. Included in hard coal total; see footnote c.  
b. Includes anthracite and bituminous coal.  
c. Includes lignite, which historically represents less than 1 percent of total coal output in China.  
d. Manchuria only.  
e. 1952. Gas (including mixed gas) sold by public utilities.  
f. Excludes shale gas.

- g. Maximum potential availability of aviation gasoline of 89 octane and above.  
h. In addition, the Soviet Zone of Austria produced 98,000 MT.\*  
i. Includes 3.2 million MT of crude petroleum produced in the Soviet Zone of Austria and 3 million MT of natural gas liquids produced in the USSR.

- j. In addition, the USSR produced 3 million MT of natural gas liquid.  
k. In addition, the Soviet Zone of Austria produced 3.2 million MT.  
l. 1949.  
m. To convert to crude oil equivalent multiply by the factor 1.15.

- 5 -

**TOP SECRET**

Approved For Release 2002/06/13 : CIA-RDP79T01049A000900010001-7

MINING

Approved For Release 2002/06/13 : CIA-RDP79T01049A000900010001-7

1 June 1953

S-E-C-R-E-T  
SECURITY INFORMATION

MINING

Commodity	US	Soviet Bloc	USSR	China	European Satellites	Albania	Bulgaria	Czecho-slovakia	Eastern Germany	Hungary	Poland	Rumania
<b>Metals (Thousand MT)</b>												
Bauxite	1,800 <u>a/</u>	1,800	620		1,200	Negligible		Negligible	Negligible	1,200	Negligible	20
Chromite	19 <u>b/</u>	720	650	0	65	43	12	0	0	0	0	10
Inventory, 1951			700 <u>c/</u>				0	0	0	0	0	0
Iron Ore	98,000	63,000	55,000	4,200	3,800	0	45	1,500	550	400	900	450
Inventory			9,000 <u>d/</u>									
Manganese Ore	99 <u>e/</u>	4,600	4,200	20	330	0	4.6	190	20	41	0	76
Inventory, 1951			3,500 <u>f/</u>	Negligible		0	Negligible	Negligible	Negligible	Negligible	0	Negligible
<b>Nonmetallic Minerals (Thousand MT)</b>												
Asbestos		120	120		0	0	0	0	0	0	0	0
Fluorspar	310 <u>g/</u>	200	160	5.0 <u>h/</u>					36 <u>i/</u>			
Gypsum	7,300	2,400	1,900		490	0 <u>j/</u>	0 <u>j/</u>	0 <u>j/</u>	460	0 <u>j/</u>	33	0 <u>j/</u>
Pyrites		3,600	3,100 <u>j/</u>		490	30	100	100	100	16	55	81
Sulphur, 1951	5,400 <u>j/</u>	190	100		93	0	0	Negligible	78	Negligible	15	Negligible

a. Dried equivalent.

b. Domestic shipments by primary producers (mostly over 45-percent chromium oxide).

c. Early 1952. Stockpile accretions are believed to be at the rate of 200,000 to 250,000 MT annually.

d. Early 1952. Stockpile accretions, 1950-52, are believed to be at the rate of 1.5 million to 2 million MT annually.

e. Domestic mine shipments.

f. Early 1952. Stockpile accretions, 1950-52, are believed to be at the rate of 1.2 million to 1.4 million MT annually.

g. 1951. Production for the first 8 months of 1952 was 192,000 MT.

h. 1950.

i. 1951.

j. 1952.

- 6 -

S-E-C-R-E-T

Approved For Release 2002/06/13 : CIA-RDP79T01049A000900010001-7

METALS PRODUCTION

Approved For Release 2002/06/13 : CIA-RDP79T01049A000900010001-7

1 June 1953

S-E-C-R-E-T

SECURITY INFORMATION

METALS PRODUCTION

Commodity	US	Soviet Bloc	USSR	China	European Satellites	Albania	Bulgaria	Czecho-slovakia	Eastern Germany	Hungary	Poland	Rumania
(Thousand MT)												
Aluminum	850 <u>a/</u>	330	290	1.5 <u>b/</u>	34				12	22		
Inventory	6.5 <u>c/</u>	260 <u>b/</u>	250 <u>d/</u>						7.5			
Antimony	3.2 <u>e/</u>	18	5.0	10	2.5	0	0	2.5	0	0	0	
Cobalt	0.62 <u>f/</u>	1.0	1.0		0	0	0	0	0	0	0	0
Copper	940 <u>g/</u>	390	320	9.0	57	1.0	1.5	0.6 <u>b/</u>	42	0.4 <u>h/</u>	10	0.8
Inventory	53 <u>i/</u>		250 <u>b/</u>									
Iron and Steel												
Bars	9,000 <u>j/</u>	2,900	1,800		1,200	0	0	490	49 <u>b/</u>	140	420	75
Castings, Iron	13,000 <u>j/</u>	10,000	9,800 <u>b/</u>		670	0	0	150 <u>k/</u>	470 <u>b/</u>	60		
Castings, Steel, 1951	1,800 <u>j/</u>	850	460		390	0	0	180	190	20		
Pig Iron	56,000	32,000	25,000	1,800	5,000	0	0	2,000	560	480	1,600	300
Pipes and Tubes	7,500 <u>j/</u>	2,000	1,400		530	0	0	240	37	56	170	20
Plates and Sheets	22,000 <u>j/</u>	7,500	6,100		1,400	0	0	500	180 <u>m/</u>	160	440	75
Rails	1,300 <u>j/</u>	2,500	2,000		450 <u>b/</u>	0 <u>b/</u>	0 <u>b/</u>	160 <u>b/</u>	20 <u>n/</u>	63 <u>b/</u>	190 <u>b/</u>	16 <u>b/</u>

a. Primary smelter production. Secondary production was 250,000 MT in 1951.

b. 1951.

c. Producers' stocks of virgin aluminum.

d. A stockpile of 275,000 MT was estimated for 1952.

e. 1951. Concentrates.

f. Ore content.

g. Excludes foreign metal from which 94,000 MT were smelted.

h. Mine production.

i. Stocks of refined copper as of 31 December 1952.

All stocks at smelters and refineries totaled 190,000 MT.

j. Shipments.

k. 1951. Planned production.

l. 1952.

m. Production of plants controlled directly by the Ministry of Smelting and Ore Mining.

n. 1950. Heavy rail production with some accessories included.

1 June 1953

S-E-C-R-E-T

SECURITY INFORMATION

METALS PRODUCTION (CONTINUED)

Commodity	US	Soviet Bloc	USSR	China	European Satellites	Albania	Bulgaria	Czecho-slovakia	Eastern Germany	Hungary	Poland	Rumania
(Thousand MT)												
Iron and Steel (Continued)												
Raw Steel	85,000	44,000	34,000	1,200	8,400	0	0	3,000	1,800	820	2,400	310
Rolled Steel	74,000 <u>b/</u>	32,000	25,000	1,000	6,200	0	0	2,200	1,200	580	1,900	290
Strip	3,200 <u>d/</u>	1,600	1,400		230	0	0	64	41 <u>b/</u>	28	88	6
Structural Shapes	3,800 <u>o/</u>	6,300	5,800		550	0	0	150	140 <u>b/</u>	64	180	28
Tin Plate	3,800 <u>p/</u>	280	250		31	0	0	9.0		Negligible	18	3.6
Wire and Wire Rods	4,200 <u>g/</u>	2,400	1,700		730	0	0	420	50	56	180	28
Lead, Refined	480 <u>r/</u>	200	120	9.0	71	0	13	8.7	18	Negligible	25	6.0
Inventory	40 <u>s/</u>		86 <u>b/</u>									
Mercury (76 lb Flasks)	13,000	34,000	32,000	500 <u>t/</u>	1,200	0 <u>t/</u>	0 <u>t/</u>	1,200	0 <u>t/</u>	0 <u>t/</u>	0 <u>t/</u>	
Molybdenum	20 <u>u/</u>	3.9	3.6	0.32	0	0	0	0	0	0	0	
Nickel	0.62	31	31	0	0	0	0	0	0	0	0	0
Inventory, 1951		22	22 <u>y/</u>	Negligible		Negligible	0	Negligible	Negligible	Negligible	Negligible	0

o. Shipments of heavy structural shapes.

p. Shipments of tin plate, including terneplate

q. Shipments of wire and wire products.

r. Primary and secondary lead refined at primary refineries.

s. Refined lead stocks at primary refineries as of 31 December 1952. Stocks at smelters and refineries totaled 140,000 MT.

t. 1950.

u. Molybdenum content of molybdenum concentrates.

v. A strategic stockpile of 32,000 MT was estimated for 1952.

1 June 1953

S-E-C-R-E-T

SECURITY INFORMATION

METALS PRODUCTION (CONTINUED)

Commodity	US	Soviet Bloc	USSR	China	European Satellites	Albania	Bulgaria	Czecho-slovakia	Eastern Germany	Hungary	Poland	Romania
(Thousand MT)												
Tin	23 w/	17	10	7.2	0.1	0	0	0	0.1	0	0	0
Tungsten	2.7 z/	11	3.0	7.7		0	0	Negli-gible	Negli-gible	0	0	0
Inventory		12	12			0 b/	0 b/	Negli-gible b/	Negli-gible b/	Negli-gible b/		Negli-gible b/
Vanadium Inventory, 1951		1.9	1.7	0.20 Negli-gible	0	0	0	0	0	0	0	0
Zinc, Refined Inventory	870 y/ 79	270	130 170 b/	5	130	0 b/	5	Negli-gible	Negli-gible	Negli-gible	120	4.0

w. Primary tin; smelter production.

x. 1951. Production for the first 6 months of 1952 was 1,500 MT as compared with 1,300 MT in 1951.

y. Primary and secondary production of slab zinc, including 290,000 MT from foreign ores.

Approved For Release 2002/06/13 : CIA-RDP79T01049A000900010001-7

MANUFACTURING

Approved For Release 2002/06/13 : CIA-RDP79T01049A000900010001-7



1 June 1953

S-E-C-R-E-T  
SECURITY INFORMATION

MANUFACTURING

Commodity	US	Soviet Bloc	USSR	China	European Satellites	Albania	Bulgaria	Czecho-slovakia	Eastern Germany	Hungary	Poland	Rumania
Consumer Goods												
Boots and Shoes (Million Pairs)	510	480	370		110	0.32	2.2	54	24	7.1	12	6.5
Meat (Thousand MT)	10,000	10,000	3,500	4,200	2,400	9	130	540	620	250	660	240
Sugar, Raw (Million MT)	1.9	4.6	2.3	0.38	1.9	0.005	0.04	0.43	0.51	0.20	0.66	0.08
Inventory, 1951-52	1.5				1.7	0	0.04	0.52	0.42	0.13	0.55	0.02
Chemicals (Thousand MT)												
Alcohol, Ethyl (Million Gallons)	440		310									
Ammonia, Synthetic <u>a/</u>	1,900	1,000	590	25	400	0	15	33	280	15	54	
Benzol, Refined	820	360	230		140	0	0	60	11		66	
Caustic Soda	2,800 <u>b/</u>	740	330	14 <u>b/</u>	390	0	0	57 <u>c/</u>	200	6 <u>d/</u>	100	24 <u>e/</u>
Chlorine	2,400	570	260	8	300	0	0	50	200	8 <u>b/</u>	20	23
Fats, Animal	1,900	2,400	850 <u>f/</u>	840 <u>g/</u>	720 <u>f/</u>	1 <u>f/</u>	25 <u>f/</u>	120 <u>f/</u>	200 <u>f/</u>	80 <u>f/</u>	250 <u>f/</u>	42 <u>f/</u>
Nitric Acid <u>h/</u>	1,500	1,700	1,200	15 <u>b/</u>	480	0	68		250	68 <u>i/</u>	50 <u>b/</u>	52 <u>i/</u>
Oils, Vegetable <u>k/</u>	2,500	2,800	880	1,700	240	2.6	29	13	52	39	51	49
Penicillin (Billion Units)		12,000	7,500	60	4,000	0	0	900	1,800	650	600	0

a. Nitrogen content.  
b. 1951.  
c. Planned production.  
d. 1950.  
e. Domestic requirements.

f. Includes butter, beef, lamb, mutton, goat, and pork fats.  
g. Pork fat only.  
h. 100-percent acid.  
i. Capacity converted to 100-percent nitric acid.

j. 1951. Capacity converted to 100-percent nitric acid.  
k. Soviet Bloc figures do not include production of vegetable oils from tree crops (except olive) and grains.

- 10 -

S-E-C-R-E-T

1 June 1953

S-E-C-R-E-T

SECURITY INFORMATION

MANUFACTURING (CONTINUED)

Commodity	US	Soviet Bloc	USSR	China	European Satellites	Albania	Bulgaria	Czecho- slovakia	Eastern Germany	Hungary	Poland	Rumania
Chemicals (Thousand MT) (Continued)												
Phenol, Refined	170	16	11 <u>l</u> /		4.9	0	0	2.9			2.0	
Phosphorus, Refined		37	36		1.3	0	0		1.3 <u>b</u> /			
Rayon	<u>m</u> /	180	41	Negligible	140	0	Negligible	30	98	1.7	12	1.5
Sulphuric Acid <u>b</u> /	12,000	4,800	3,600	90	1,100	0	0	300	370	60	330	50
Toluol	260	76	56 <u>n</u> /		20	0 <u>b</u> /	0 <u>b</u> /	9	4		7.5	
Construction Materials												
Bricks, Unglazed (Billions).		21	16		5.3		0.50	1.7	1.7		1.4	
Cement (Thousand MT)	42,000	26,000	14,000	1,800	9,400	15 <u>d</u> /	740 <u>b</u> /	2,000	1,700	660 <u>b</u> /	2,700	1,600
Glass, Flat (Million sq m)		140	90		55	0		19 <u>g</u> /	15		14	7 <u>p</u> /
Machinery and Equipment												
Agricultural Machinery and Tractors (Thousands)												
Agricultural Machinery Excluding Tractors, 1951												
Tractors Inventory, 1951	460 <u>g</u> /	160 620	120 510	0 <u>b</u> /	36 100	0 0.4	0 6.3	15 32	7.3 16	4.3 11	5.0 <u>c</u> / 28	4.0 10

l. By-product of coke; production of synthetic phenol, which is thought to be 2 or 3 times as great, is not included.

m. The US produced 125,000 MT of rayon filament yarn and 46,000 MT of rayon staple.

n. By-product of coke; production from petroleum is not included.

o. 1949.

p. 1948

q. Excluding garden tractors.

- 11 -

S-E-C-R-E-T

1 June 1953

S-E-C-R-E-T

SECURITY INFORMATION

MANUFACTURING (CONTINUED)

Commodity	US	Soviet Bloc	USSR	China	European Satellites	Albania	Bulgaria	Czecho-slovakia	Eastern Germany	Hungary	Poland	Rumania
Machinery and Equipment (Continued)												
Bearings, Ball and Roller (Millions) Inventory, 1951		130	120	0 0	17	0 b/ 0	0 b/ 0	8.3 0	7.6 0	0	0.8 0	0.4 0
Electrical Equipment												
Distribution Transformers (Million Kva)		10	6.0		4.0	0.072	0.15	1.3	1.8	0.37	0.12	0.12
Generators (Million Kw)		5.9	4.2		1.7	0.021	0.042	0.74	0.45	0.23	0.13	0.085
Motors (Million Kw)		25	16		8.6	0.16	0.31	1.8	3.6	1.8	0.66	0.31
Wire and Cable t/ (Thousand Mt)		120	70		51		Negligible b/	14	21	6.8	6.1	3.1
Machine Tools (Thousands) Inventory, 1951	240 s/ 1,900	140 1,900	80 1,100	5.0 50	60 760	3.0	10	24 190	24 400	2.2 40	9.2 95	0.20 b/ 25
Turbines, Steam and Hydro (Thousand Kw)		5,100	3,600	50	1,500	Negligible	Negligible	1,000	340	80	50	15
Transportation Equipment												
Automotive Equipment (Thousands)												
Passenger Cars Inventory, 1951	4,300 t/ 43,000 u/	81 310	39 130	0 b/	42 170	0 Negligible	0 Negligible	24 89	16 40	0 10	1.5 25	0 10

r. Equivalent copper content, that is the weight of copper required if no aluminum conductor is used.

s. Shipments, 1951.  
t. Factory sales.

u. Civilian registrations excluding publicly owned vehicles. Publicly owned vehicles, excluding military vehicles, numbered 620,000.

1 June 1953

S-E-C-R-E-T

SECURITY INFORMATION

MANUFACTURING (CONTINUED)

Commodity	US	Soviet Bloc	USSR	China	European Satellites	Albania	Bulgaria	Czecho- slovakia	Eastern Germany	Hungary	Poland	Rumania
Machinery and Equipment (Continued)												
Transportation Equipment (Continued)												
Automotive Equipment (Thousands) (Continued)												
Trucks	1,200 t/	440	410	0	29	0	0	10	7.3	5.5	6.5	0
Inventory, 1951	8,800 u/	1,700	1,500	45	220	1.2	5.5	66	90	11	41	10
Rail												
Cars, Freight (Thousands)	74	120	73	Negligible	45	0	0	16 b/	7.7 y/	6.5	11 c/	3.6 b/
Inventory	1,800	1,300	860		470	0.065 d/	14 d/	86	99	47	180	48
Cars, Passenger	0.10	5.0	2.8		2.2	0 b/	0 b/	0.31 e/	0.90	0.56	0.40 c/	0.080 o/
Inventory	36 b/	78	42		36	0.063 d/	0.66 d/	8.9	12 w/	3.1 b/	8.8	3.5 d/
Locomotives x/, Diesel y/ (Units)	3,200		230									
Inventory	19,000 z/		1,100									
Locomotives, Electric (Units) 2		340	280	0 b/	65	0	0	0	61	4	0	0
Inventory	820 aa/		1,400									
Locomotives, Steam (Units) 15		3,300	2,200	Negligible	1,100	0	0	440	62	210	300	130
Inventory	23,000 aa/	53,000	34,000		20,000	7 bb/	720 bb/	4,200	5,200 cc/	1,700 dd/	5,000 b/	2,900 d/

v. In addition, 740 to 940 narrow-gauge cars were produced.  
w. Includes 2,200 baggage cars, 810 mail cars, and 1,500 rail-  
way service cars.  
x. In addition, the Soviet Bloc produced 2,200 mining loco-  
motives as follows: USSR - 1,800, Czechoslovakia - 250, and  
East Germany - 160.

y. No production of diesel locomotives has been  
observed in the Satellites.  
z. Diesel-electric locomotives in service.  
aa. In service.  
bb. All locomotives.

cc. Includes all usable standard-gauge locomotives,  
including 371 locomotives assigned to Russian use.  
Not included are 210 narrow-gauge locomotives.  
dd. 1951. All locomotives.

1 June 1953

S-E-C-R-E-T

SECURITY INFORMATION

MANUFACTURING (CONTINUED)

Commodity	US	Soviet Bloc	USSR	China	European Satellites	Albania	Bulgaria	Czecho- slovakia	Eastern Germany	Hungary	Poland	Rumania
Machinery and Equipment (Continued)												
Transportation Equipment (Continued)												
Water												
Merchant Ships (Thousand GRT)	250 <u>ee/</u>	700	380	100 <u>b/</u>	210	1.8 <u>ff/</u>	7.5 <u>b/</u>	12	96	32 <u>b/</u>	35 <u>b/</u>	30 <u>b/</u>
Inventory <u>gg/</u>	27,000	2,500	2,000	240	310	0	10	6.4	0 <u>hh/</u>	2	260	32
Rubber and Rubber Products <u>ii/</u>												
Natural Rubber (Thousand MT)	460 <u>jj/</u>	2.8	2.7 <u>kk/</u>					0.14				
Reclaimed Rubber (Thousand MT)	280	75	55	5	15	0	0.2	8.0	2.5		4.5	
Synthetic Rubber (Thousand MT)	810	240	190	Negligible <u>b/</u>	56	0	Negligible	0.7	52	Negligible	3.3	Negligible
Rubber Tires (Thousand)	91,000 <u>ll/</u>	13,000	10,000		2,900	0	60	1,500	750	150	300	100

ee. Self-propelled steel vessels of 2,000 gross tons and over.

ff. 1951. River craft of all types and sizes.

gg. Soviet Bloc figures as of 1 February 1953; US data as of 1 January 1952.

hh. Possibly one vessel of 1,200 GRT.

ii. It is estimated that USSR stockpile accretions of all rubber in 1952 were 45,000 MT, making a 5-year total of 260,000 MT.

jj. Consumption.

kk. Natural rubber imports in 1952 amounted to 102,000 MT.

ll. Pneumatic casings. (Production of inner tubes was 65 million).

Approved For Release 2002/06/13 : CIA-RDP79T01049A000900010001-7

MILITARY END ITEMS

Approved For Release 2002/06/13 : CIA-RDP79T01049A000900010001-7

1 June 1953

TOP SECRET

SECURITY INFORMATION

MILITARY END ITEMS

Item	US <sup>a/</sup>	Soviet Bloc	USSR	China	European Satellites	Albania	Bulgaria	Czecho-slovakia	Eastern Germany	Hungary	Poland	Rumania
Aircraft Production <sup>b/</sup> (Units)												
Total	13,147	11,626*	11,222*		404			234		20	150	
Combat	5,146		6,711*		24			24		0	0	
Bombers	1,259		1,434*									
Jet	370		942*									
Light/Attack	26		942*									
Medium	344		0*									
Heavy	0		0*									
Reciprocating	889		492*									
Light/Attack	693		240*									
Medium	143		252*									
Heavy	53		0*									
Fighters	3,887		5,277*		24			24				
Jet	3,808		5,277*		24			24				
Reciprocating	79		0*									
Non-Combat	8,001		4,511*		380			210		20	150	
Transports	968		763*									
Light and Small	463		763*								0	

a. US figures are based on actual production through the third quarter of 1952 and on scheduled production for the fourth quarter.

b. In addition to the indicated production for the European Satellites, it is thought likely that Bulgaria and possibly Rumania produce some trainer-type aircraft and that Hungary may be producing a few MIG-15s.

- 15 -

TOP SECRET

1 June 1953

TOP SECRET  
SECURITY INFORMATION

MILITARY END ITEMS (CONTINUED)

<u>Item</u>	<u>US</u>	<u>Soviet Bloc</u>	<u>USSR</u>	<u>China</u>	<u>European Satellites</u>	<u>Albania</u>	<u>Bulgaria</u>	<u>Czecho- slovakia</u>	<u>Eastern Germany</u>	<u>Hungary</u>	<u>Poland</u>	<u>Rumania</u>
Aircraft Production (Continued)												
Transports (Continued)												
Medium	242		0*									
Heavy	263		0*									
Trainers	1,446		1,264*		305			160		10	135	
Jet	1,005		0*									
Reciprocating	441		1,264*		305			160		10	135	
Reconnaissance	50											
Jet	0											
Reciprocating	50											
Communications/Utility	5,537		1,488*		75			50		10	15	
Gliders			432*									
Others (Including Helicopters)			564*									



1 June 1953

S-E-C-R-E-T

SECURITY INFORMATION

MILITARY END ITEMS (CONTINUED)

Item	US	Soviet Bloc	USSR	China <u>C</u>	European Satellites	Albania	Bulgaria	Czecho- slovakia	Eastern Germany	Hungary	Poland	Rumania
Aircraft Inventory												
Total	15,500	24,400	20,400	2,500	1,500	10	320	340		270	350	210
Combat	9,800	21,030	17,600	2,140	1,290	10	270	260		250	320	180
Attack		3,190	2,600	200	390		80	60		90	140	20
Bombers		5,580	5,100	300	180		60	30			60	30
Jet		1,150	1,150									
Light		1,150	1,150									
Medium												
Reciprocating		4,430	3,950	300	180		60	30			60	30
Light		3,280	2,800	300	180		60	30			60	30
Medium		1,150	1,150									
Heavy												
Fighters		12,260	9,900	1,640	720	10	130	170		160	120	130
Jet		8,030	6,300	1,400	330		70	80		40	80	60
Reciprocating		4,230	3,600	240	390	10	60	90		120	40	70
Non-Combat	5,700	3,370	2,800	360	210		50	80		20	30	30
Reconnaissance		1,200	1,100		100		20	50			10	20
Jet		90	90									
Reciprocating		1,110	1,010		100		20	50			10	20
Trainer		200		200								
Transport		1,970	1,700	160	110		30	30		20	20	10

c. Communist Air Force in China, Manchuria, and North Korea area.

1 June 1953

S-E-C-R-E-T

SECURITY INFORMATION

25X1

MILITARY END ITEMS (CONTINUED)

Item	US	Soviet Bloc	USSR	China	European Satellites	Albania d/	Bulgaria	Czecho-slovakia	Eastern Germany	Hungary	Poland	Rumania
Production												
Ammunition (Million Rounds)												
Artillery	(27)e/		f/									
Small Arms	(2,000)g/		2,000 h/									
Arms, Small h/ (Thousand Pieces)	(46)i/	1,400	320	710	400		8.8	220		53	110	11
Artillery j/ (Pieces)	(2,700)k/	15,000	13,000 l/	720	900		120 m/	600	0 n/	100 n/	0 n/	75 n/
Mortars (Pieces)	(6,800)o/	28,000	6,000	20,000	2,300		150	800		600	350	400
Naval Vessels (Thousand Standard Displacement Tons)	210	220	200	1.4	11	0	0	0	11	0	0	0
Tanks and Assault Guns (Units)	(5,700)p/		11,000 q/				0 r/	0 r/	0 r/	0 r/	0 r/	0 r/

d. Albania has no munitions production.

e. Includes ammunition for 75-mm recoilless rifle, 76-mm gun, 90-mm gun, 105-mm howitzer, 60-mm mortar, 81-mm mortar, and 4.2-inch mortar.

f. 25-mm to 122-mm - 12 million rounds; 155-mm to 305-mm - 260,000 rounds.

g. .30 and .50 caliber.

h. Up to, and including, 20-mm.

i. .30-caliber rifle. In the fiscal year 1953 it is expected that small arms production (up to, and including 20-mm) will approximate 220,000 pieces.

j. Over 20-mm.

k. Includes 925 self-propelled guns, 3-inch .50 caliber AA gun, 75-mm skysweeper gun, 90-mm gun for medium tank T48, and 280-mm gun.

In the fiscal year 1953, artillery production (over 20-mm) is expected to approximate 13,000 pieces excluding tank guns, mortars, rocket launchers, and special weapons.

l. If tank and assault guns are included, 22,500 artillery pieces were produced in 1952.

m. Assembly only.

n. 1951. Includes 75-mm artillery and over.

o. Fiscal year 1953, actual production through January 1953 and forecast production for the remainder of the year.

p. Tanks (T41, M47, M48, T43).

q. This figure is higher than the current production estimate of 6,000 carried by G-2.

r. 1951.

S-E-C-R-E-T

1 June 1953

S-E-C-R-E-T

SECURITY INFORMATION

MILITARY END ITEMS (CONTINUED)

Item	US	Soviet Bloc	USSR	China	European Satellites	Albania	Bulgaria	Czecho-slovakia	Eastern Germany	Hungary	Poland	Romania
Inventory (Units)												
Weapons												
Armored Cars		190			190	50	62		80			
Artillery		170,000	150,000		12,000	470	1,800	3,700	920	1,300	1,600	2,300
Mortars		90,000	82,000		7,100	440	1,400	1,800	500	1,300	530	1,100
Rocket Launchers		5,900	5,800		140		50		12	35	40	
Tanks and Assault Guns, 1951 s/												
Total		65,000	59,000		5,100	100	800	1,100	760	820	1,000	560
Tanks		47,000	44,000		3,800	80	740	720	620	620	750	300
Light		40			40	40						
Medium		40,000	37,000		3,400	40	700	550	600	550	650	280
Heavy		7,100	6,800		280		45	20	20	75	100	20
Miscellaneous		150			150			150				
Assault Guns		17,000	16,000		1,300	20	60	360	140	200	240	270
Motor Transport												
Trucks		380,000	350,000		33,000	750	3,400	8,600	1,000	11,000	5,500	2,500
Tractors		11,000	11,000		100	100						
Cars		3,200			3,200	120		2,400	400	300		
Other		1,200			1,200		1,200					

s. The above Soviet Bloc totals are those carried by G-2, CIA figures differ as follows: total tanks and assault guns, 59,000; tanks, 46,000; light, 84; medium, 37,000; heavy, 9,000; and assault guns, 13,000.

1 June 1953

S-E-C-R-E-T

SECURITY INFORMATION

MILITARY END ITEMS (CONTINUED)

Item	US	Soviet Bloc	USSR	China	European Satellites	Albania	Bulgaria	Czecho- slovakia	Eastern Germany	Hungary	Poland	Rumania
Inventory (Continued)												
Naval Vessels												
Thousand Standard Displacement Tons, 1951 Units		950	920	17	11	0	1.5	0	0	0	5.2	4.3
Old Battleships			3									
Monitors			1									
Heavy Cruisers			6									
Old Heavy Cruisers			1									
Light Cruisers			10	1								
Old Light Cruisers			1									
Destroyers		74	73		1						1	
Old Destroyers		12	7		5		1					4
Coastal Destroyers			20									
Old Coastal Destroyers			20									
Submarines			370		1						1	
Old Submarines					3						2	1

S-E-C-R-E-T

Approved For Release 2002/06/13 : CIA-RDP79T01049A000900010001-7

TRANSPORTATION

Approved For Release 2002/06/13 : CIA-RDP79T01049A000900010001-7

1 June 1953

S-E-C-R-E-T  
SECURITY INFORMATION

TRANSPORTATION

Item	Billion Ton Kilometers											
	US	Soviet Bloc	USSR	China	European Satellites	Albania	Bulgaria	Czecho-slovakia	Eastern Germany	Hungary	Poland	Rumania
Rail Transport, Freight	940	760	610 <u>a/</u>	43 <u>a/</u>	100		3.5	16	20	5.0	48	8.6
Road Transport, Freight			28									
Water Transport, Freight												
Inland	260 <u>a/</u>	64	57		6.4	Negligible	1.1	1.2	1.3 <u>b/</u>	0.8	1.2	0.8
Ocean		52	44		7.8	0	Negligible	Negligible	Negligible	Negligible	6.8	1.0
Pipeline Transport, 1951		13	13 <u>c/</u>	0	0.08	0	0	0	0	0	0	0.08

a. 1951.

b. Planned transport.

c. 1950. Includes 12 billion ton-kilometers of oil and 960 million ton-kilometers of natural gas and gas from oil shale.

DeI Handbook of  
Economic Estimates

**ATTENTION:** This form will be attached to each Top Secret document received by the Central Intelligence Agency or classified Top Secret within the CIA and will remain attached to the document until such time as it is downgraded, destroyed, or transmitted outside of CIA. Access to Top Secret material is limited to those individuals whose official duties relate to the material. Each alternate or assistant Top Secret Control Officer who receives and/or releases the attached Top Secret material will sign this form and indicate period of custody in the left-hand columns provided. The name of each individual who has seen the Top Secret document and the date of handling should be indicated in the right-hand columns.

**NOTICE OF DETACHMENT:** When this form is detached from Top Secret material it shall be completed in the appropriate spaces below and transmitted to Central Top Secret Control for record.

FORM NO. 38-13  
JAN 1952